

Amendment
Application No. 10/645,684
Docket No. DP-310121
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Amendments to the Specification

Please replace paragraphs [0023] and [0025] with the following replacement paragraphs, respectively:

[0023] The details of the strut module 52 are shown in Figs. 7 and 8. The strut module 52 includes a strut 54, which preferably is an MR McPherson-type strut such as that disclosed in U.S. Pat. No. 6,345,706, the disclosure of which is incorporated herein by reference. Strut 54 includes an inner tube 90, an outer tube 92 and a bearing sleeve 94. The bearing sleeve 94 provides ~~and an~~ an interface between the inner and outer tubes 90, 92, respectively, that distributes bending moments applied to the ends of the strut 54. The inner tube 90 includes an inner rod 96 that is connected to a piston (not shown). The end of the inner rod 96 is threaded and receives a nut 98 and captures a strut base 100. A plug housing 102 is attached to the end of the strut base 100 and is connected to the controller 58 by a cable (not shown).

[0025] As shown in Fig. 8, a primary air chamber 124 is formed by inner tube 90, ~~end-plate 108~~ end plate 106, flexible sleeve 110 and outer tube 92. Optionally, a secondary air chamber 126 can be formed, as shown in Figs. 8, 9 and 10. The secondary air chamber 126 is defined by outer tube 92, inner tube 90 and a seal adapter 128. The seal adapter 128 includes a central hole 130 that receives the end of the inner rod 96 and is shaped to receive a seal element, such as an O-ring 132, and a retaining ring 134. An O-ring 136 provides a seal between the seal adapter 128 and the outer tube 92. The seal adapter 128 is shaped to engage the strut base 98.